

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000840

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/04 C07D417/12 C07D417/04 C07D277/34 A61K31/4188
A61K31/427

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/29687 A (JANSSEN PHARMACEUTICA N.V.; WIGERINCK, PIET, TOM, BERT, PAUL; VERSCHUER) 17 June 1999 (1999-06-17) tables F-3; compound 73	1-3, 5, 20
A	WO 03/029250 A (BAYER AKTIENGESELLSCHAFT; SCHERLING, DIETRICH; KARL, WOLFGANG; SEIDEL,) 10 April 2003 (2003-04-10) page 1, line 18 - page 2, line 3	1-22
A	EP 0 352 613 A (BAYER AG) 31 January 1990 (1990-01-31) page 2, line 9 - page 6, line 1	1-22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

19 May 2005

Date of mailing of the international search report

27/05/2005

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PCT/EP2005/000840

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>WO 2004/014915 A (CEPA SCHWARZ PHARMA S.L; DEL RIO ZAMBRANA, JOAQUIN; FRECHILLA MANSO, D) 19 February 2004 (2004-02-19) page 1, line 1 - page 1, line 22 page 3, line 18 - page 4, line 32; example all</p> <p style="text-align: center;">-----</p>	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2005/000840

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9929687	A	17-06-1999	AU 748669 B2	06-06-2002
			AU 2412799 A	28-06-1999
			BG 104372 A	29-12-2000
			BR 9814256 A	03-10-2000
			CA 2311669 A1	17-06-1999
			CN 1280577 A ,C	17-01-2001
			EA 3365 B1	24-04-2003
			EE 200000328 A	15-08-2001
			WO 9929687 A1	17-06-1999
			EP 1036073 A1	20-09-2000
			HR 20000340 A1	30-04-2001
			HU 0004492 A2	28-03-2002
			ID 24616 A	27-07-2000
			IL 136529 A	12-03-2003
			JP 2001525407 T	11-12-2001
			NO 20002074 A	02-06-2000
			NZ 503603 A	26-10-2001
			PL 341007 A1	12-03-2001
			SK 8032000 A3	12-02-2001
			TR 200001542 T2	22-01-2001
			TW 577886 B	01-03-2004
			UA 70308 C2	15-11-2000
			US 2003083365 A1	01-05-2003
			US 6133277 A	17-10-2000
			US 2003149093 A1	07-08-2003
			US 6495547 B1	17-12-2002
			ZA 9811081 A	22-06-2000
WO 03029250	A	10-04-2003	DE 10148425 A1	17-04-2003
			CA 2462142 A1	10-04-2003
			WO 03029250 A1	10-04-2003
			EP 1434777 A1	07-07-2004
			JP 2005507901 T	24-03-2005
			US 2004259924 A1	23-12-2004
EP 0352613	A	31-01-1990	DE 3901814 A1	01-02-1990
			AT 104668 T	15-05-1994
			AU 627478 B2	27-08-1992
			AU 3898989 A	01-02-1990
			CA 1341162 C	02-01-2001
			CN 1039809 A ,C	21-02-1990
			DD 287500 A5	28-02-1991
			DE 58907493 D1	26-05-1994
			DK 371389 A	29-01-1990
			EP 0352613 A2	31-01-1990
			ES 2052829 T3	16-07-1994
			FI 893571 A ,B,	29-01-1990
			HK 38695 A	24-03-1995
			HU 58036 A2	28-01-1992
			HU 211160 B3	30-10-1995
			IE 62704 B1	22-02-1995
			IL 91126 A	30-03-1995
			JP 2096552 A	09-04-1990
			JP 2963107 B2	12-10-1999
			KR 183006 B1	01-05-1999
			NO 892892 A ,B,	29-01-1990
			NZ 230071 A	26-03-1992
			PT 91299 A ,B	08-02-1990

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000840

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0352613 A		SG 12595 G	16-06-1995
		US 5506246 A	09-04-1996
		US 5137901 A	11-08-1992
		US 5585392 A	17-12-1996
		US 5300523 A	05-04-1994
		ZA 8905713 A	25-04-1990
WO 2004014915 A	19-02-2004	ES 2199086 A1	01-02-2004
		AU 2003254512 A1	25-02-2004
		CA 2492837 A1	19-02-2004
		WO 2004014915 A1	19-02-2004